

# **Elizabeth Mine**

Superfund Site

Administrative Record Index  
for the Record of Decision (ROD)

ROD Signed: September 28, 2006  
ROD Released: October 5, 2006

Prepared by  
EPA New England  
Office of Site Remediation & Restoration

With Assistance from  
ASRC Management Services  
6301 Ivy Lane, Suite 300  
Greenbelt, MD 20770

## INTRODUCTION

This is the Administrative Record Index for a Record of Decision (ROD) to the Elizabeth Mine site, Strafford, VT, Operable Unit 1 [OU01(sitewide)]. The Record of Decision (ROD) was released on October 5, 2006. Section I of the Index cites site-specific documents, and Section II cites guidance documents used by the EPA staff in selecting a response action at the site.

This file includes, by reference, the Non-Time Critical Removal Action (NTCRA) for the Elizabeth Mine, Operable Unit 1 (OU01) Administrative Record, issued on September 12, 2002 with an Action Memorandum Signed on September 3, 2002, and the Administrative Record for the Removal Action, issued on May 2003 with an Action Memorandum Signed on May 14, 2003.

The Record of Decision (ROD) is available on-line at the link below and for public review at:

EPA New England Superfund Records & Information Center  
1 Congress Street, Suite 1100 (HSC)  
Boston, MA 02114  
(617) 918-1440 (phone)  
(617) 918- 1223 (fax)  
<http://www.epa.gov/region01/superfund/resource/records.htm>

Norwich, Public Library  
368 Main Street  
Norwich, VT 05055  
(802) 649-1184 (phone)  
(802) 649-3470 (fax)

Questions about this Administrative Record file should be directed to the EPA New England site manager.

An Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

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**02: REMOVAL RESPONSE**

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**251690    FINAL CONSTRUCTION DOCUMENTATION AND CERTIFICATION REPORT - EMERGENCY  
STABILIZATION OF TP-1, DECANT SYSTEM CONSTRUCTION**

**Author:**    CONTI ENVIRONMENT AND INFRASTRUCTURES, INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS  
                    US EPA REGION 1

**Doc Date:** 02/01/2004    **# of Pages:** 125  
**File Break:** 02.02

**Doc Type:** REPORT

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**251683    DESIGN DOCUMENTS - TAILING DAM TP-1 BUTTRESS**

**Author:**    URS CORPORATION  
**Addressee:**    US ARMY CORPS OF ENGINEERS

**Doc Date:** 04/01/2004    **# of Pages:** 229  
**File Break:** 02.02

**Doc Type:** REPORT

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**251691    FINAL CONSTRUCTION DOCUMENTATION AND CERTIFICATION REPORT - EMERGENCY  
STABILIZATION OF TP-1, BUTTRESS CONSTRUCTION**

**Author:**    CONTI ENVIRONMENT AND INFRASTRUCTURES, INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS  
                    US EPA REGION 1

**Doc Date:** 01/01/2005    **# of Pages:** 322  
**File Break:** 02.02

**Doc Type:** REPORT

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**02: REMOVAL RESPONSE**

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**251692    ADDENDUM NO.1 FOR THE FINAL CONSTRUCTION DOCUMENTATION AND CERTIFICATION REPORT -  
EMERGENCY STABILIZATION OF TP-1, BUTTRESS CONSTRUCTION**

**Author:**    CONTI ENVIRONMENT AND INFRASTRUCTURES, INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS  
                    US EPA REGION 1

**Doc Date:** 07/01/2006    **# of Pages:** 20

**File Break:** 02.02

**Doc Type:** REPORT

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**03: REMEDIAL INVESTIGATION (RI)**

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**251669    REPORT 99-564 - CHARACTERIZATION OF MINE WASTE AT THE ELIZABETH COPPER MINE, ORANGE  
COUNTY, VERMONT**

**Author:**    US DEPT OF INTERIOR - GEOLOGICAL SURVEY  
**Addressee:**

**Doc Date:** 01/01/1999    **# of Pages:** 88

**File Break:** 03.04

**Doc Type:** REPORT

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**24133    HISTORICAL CONTEXT & PRELIMINARY RESOURCE EVALUATION.**

**Author:**    PAL INC  
**Addressee:**    ARTHUR D LITTLE CO  
                    US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/23/2001    **# of Pages:** 136

**File Break:** 03.04

**Doc Type:** REPORT

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**03: REMEDIAL INVESTIGATION (RI)**

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**251684**    **DRAFT REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) WORK PLAN [PAGE 2 AND FIGURE 5-8 MISSING]**

**Author:**    ARTHUR D LITTLE INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS

**Doc Date:** 02/28/2002    **# of Pages:** 119  
**File Break:** 03.06

**Doc Type:** REPORT

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**251659**    **ELIZABETH COPPER MINE BAT HABITAT INVESTIGATION**

**Author:**    BAT CONSERVATION AND MANAGEMENT  
**Addressee:**    DEPARTMENT OF ARMY

**Doc Date:** 09/09/2002    **# of Pages:** 21  
**File Break:** 03.06

**Doc Type:** REPORT

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**251650**    **FINAL REPORT FOR HISTORIC/ARCHAEOLOGICAL MAPPING AND TESTING , VOLUME 1 AND 2**

**Author:**    PAL INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS

**Doc Date:** 01/01/2003    **# of Pages:** 415  
**File Break:** 03.04

**Doc Type:** REPORT

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**251666**    **REPORT 03-260 - CHEOCHEMICAL CHARACTERIZATION OF SLAGS, OTHER MINE WASTE, AND THEIR LEACHATE FROM THE ELIZABETH AND ELY MINE(VERMONT), THE DUCKTOWN MINING DISTRICT (TENNESSEE), AND THE CLAYTON SMELTER SITE (IDAHO)**

**Author:**    USGS  
**Addressee:**

**Doc Date:** 01/01/2003    **# of Pages:** 53  
**File Break:** 03.04

**Doc Type:** REPORT

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AR Collection: 3880  
ROD ADMIN. RECORD  
AR Collection QA Report  
\*\*\*For External Use\*\*\*

10/5/2006

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**03: REMEDIAL INVESTIGATION (RI)**

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**251667**    **REPORT 03-431 - GEOCHEMICAL CHARACTERISTICS OF TP3 MINE WASTES AT THE ELIZABETH COPPER MINE**

**Author:**    US DEPT OF INTERIOR - GEOLOGICAL SURVEY

**Doc Date:** 01/01/2003    **# of Pages:** 88

**Addressee:**

**File Break:** 03.04

**Doc Type:** REPORT

---

**251686**    **GEOTECHNICAL INVESTIGATION - TAILING DAMS TP-1 AND TP2**

**Author:**    URS CORPORATION

**Doc Date:** 04/14/2003    **# of Pages:** 457

**Addressee:**    US ARMY CORPS OF ENGINEERS

**File Break:** 03.06

**Doc Type:** REPORT

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**251680**    **FINAL DRAFT FOR QUALITY ASSURANCE PROJECT PLAN (QAPP), VOLUME 1**

**Author:**    URS CORPORATION

**Doc Date:** 05/02/2003    **# of Pages:** 399

**Addressee:**    US ARMY CORPS OF ENGINEERS

**File Break:** 03.04

**Doc Type:** REPORT

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**251681**    **FINAL DRAFT FOR QUALITY ASSURANCE PROJECT PLAN (QAPP), VOLUME 2 [PART 1 OF 3 APPENDICES A,C, AND (APPENDIX D-INTENTIONALLY LEFT BLANK)]**

**Author:**    URS CORPORATION

**Doc Date:** 05/02/2003    **# of Pages:** 102

**Addressee:**    US ARMY CORPS OF ENGINEERS

**File Break:** 03.04

**Doc Type:** REPORT

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03: REMEDIAL INVESTIGATION (RI)

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251685 FINAL DRAFT FOR FIELD SAMPLING PLAN

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/02/2003 **# of Pages:** 427  
**File Break:** 03.02

**Doc Type:** SAMPLING & ANALYSIS DATA

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251688 FINAL DRAFT FOR QUALITY ASSURANCE PROJECT PLAN (QAPP), VOLUME 2 [PART 2 OF 3 APPENDICES  
B AND E- CONFIDENTIAL]

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/02/2003 **# of Pages:** 2  
**File Break:** 03.04

**Doc Type:** REPORT

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251689 FINAL DRAFT FOR QUALITY ASSURANCE PROJECT PLAN (QAPP), VOLUME 2 [PART 3 OF 3 APPENDICES  
F THROUGH H (APPENDIX G - INTENTIONALLY LEFT BLANK)]

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/02/2003 **# of Pages:** 334  
**File Break:** 03.04

**Doc Type:** REPORT

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251687 DRAFT ADDENDA-01 FOR QUALITY ASSURANCE PROJECT PLAN (QAPP)

**Author:**  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 07/21/2003 **# of Pages:** 1009  
**File Break:** 03.04

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03: REMEDIAL INVESTIGATION (RI)

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251651    **TECHNICAL REPORT: HISTORIC AMERICAN ENGINEERING RECORD  
(HAER) DOCUMENTATION AND NARRATIVE**

**Author:**    PAL INC  
**Addressee:**    US ARMY CORPS OF ENGINEERS

**Doc Date:** 11/01/2003    **# of Pages:** 298  
**File Break:** 03.04

**Doc Type:** REPORT

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251657    **PUBLIC HEALTH ASSESSMENT**

**Author:**    ATSDR  
**Addressee:**

**Doc Date:** 08/24/2004    **# of Pages:** 73  
**File Break:** 03.09

**Doc Type:** REPORT

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251658    **ATSDR RECORD OF ACTIVITY**

**Author:** GARY PERLMAN    US EPA REGION 1  
**Addressee:**

**Doc Date:** 05/18/2005    **# of Pages:** 4  
**File Break:** 03.09

**Doc Type:** MEMO

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251668    **REPORT SERIES 2006-1184 - PRELIMINARY RESULTS OF SEQUENTIAL EXTRACTIONS EXPERIMENTS  
FOR SELENIUM ON MINE WASTE AND STREAM SEDIMENTS FROM VERMONT,MAINE,AND NEW  
ZEALAND**

**Author:**    USGS  
**Addressee:**

**Doc Date:** 01/01/2006    **# of Pages:** 25  
**File Break:** 03.06

**Doc Type:** REPORT

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03: REMEDIAL INVESTIGATION (RI)

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251665 PROCESSES CONTROLLING GEOCHEMICAL VARIATIONS IN THE SOUTH PIT LAKE

**Author:**  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 03/26/2006      **# of Pages:** 16  
**File Break:** 03.04

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251661 RESULTS OF US EPA RESIDENTIAL WELL WATER ANALYSIS

**Author:** EDWARD M HATHAWAY    US EPA REGION 1  
**Addressee:** ALDEN    ELIZABETH MINE FAMILIES  
DEBY BOTELHO    ELIZABETH MINE FAMILIES  
KATHY COOK-PARKER    ELIZABETH MINE FAMILIES  
TOM ESSEX    ELIZABETH MINE COMMUNITY ADVISORY GROUP  
FINLEY  
HANITCHAK  
MIKE HEBB    ELIZABETH MINE FAMILIES  
HENCH  
IRELAND  
METZ  
MITCHELL  
MORRIS  
NEEDHAM  
JIM WILSON    ELIZABETH MINE FAMILIES  
SHERMAN WILSON  
PETER ZSCHACK    SOUTH STRAFFORD (VT) RESIDENT

**Doc Date:** 04/27/2006      **# of Pages:** 46  
**File Break:** 03.02

**Doc Type:** SAMPLING & ANALYSIS DATA

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**03: REMEDIAL INVESTIGATION (RI)**

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**251649 DRAFT FINAL REPORT FOR HUMAN HEALTH RISK ASSESSMENT (EXECUTIVE SUMMARY)**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/12/2006    **# of Pages:** 10  
**File Break:** 03.10

**Doc Type:** REPORT

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**251698 DRAFT FINAL REPORT FOR HUMAN HEALTH RISK ASSESSMENT (TEXT, TABLES, AND ATTACHMENTS)**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/12/2006    **# of Pages:** 649  
**File Break:** 03.10

**Doc Type:** REPORT

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**251699 DRAFT FINAL REPORT FOR HUMAN HEALTH RISK ASSESSMENT (FIGURES)**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/12/2006    **# of Pages:** 10  
**File Break:** 03.10

**Doc Type:** REPORT

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**251648 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 1 (TEXT)**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/19/2006    **# of Pages:** 356  
**File Break:** 03.06

**Doc Type:** REPORT

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AR Collection: 3880  
ROD ADMIN. RECORD  
AR Collection QA Report  
\*\*\*For External Use\*\*\*

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03: REMEDIAL INVESTIGATION (RI)

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251693 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 2 (FIGURES)

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/19/2006 **# of Pages:** 30  
**File Break:** 03.06

**Doc Type:** REPORT

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251694 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 2 (TABLES)

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/19/2006 **# of Pages:** 263  
**File Break:** 03.06

**Doc Type:** REPORT

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251695 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 [APPENDICES A THROUGH K, DISK 1 OF 3]

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/19/2006 **# of Pages:** 1453  
**File Break:** 03.06

**Doc Type:** REPORT

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251696 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 [APPENDIX F PART 1, DISK 2 OF 3 (PART 1 OF 2)]

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 05/19/2006 **# of Pages:** 13999  
**File Break:** 03.06

**Doc Type:** REPORT

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AR Collection: 3880  
ROD ADMIN. RECORD  
AR Collection QA Report  
\*\*\*For External Use\*\*\*

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03: REMEDIAL INVESTIGATION (RI)

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251697 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 [APPENDIX F PART 2, DISK 3 OF 3  
(PART 1 OF 2)]

Author: URS CORPORATION  
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 05/19/2006 # of Pages: 10000  
File Break: 03.06

Doc Type: REPORT

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254006 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 [APPENDIX F PART 1, DISK 2 OF 3  
(PART 2 OF 2)]

Author: URS CORPORATION  
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 05/19/2006 # of Pages: 12724  
File Break: 03.06

Doc Type: REPORT

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254007 DRAFT FINAL REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 [APPENDIX F PART 2, DISK 3 OF 3  
(PART 2 OF 2)]

Author: URS CORPORATION  
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 05/19/2006 # of Pages: 9497  
File Break: 03.06

Doc Type: REPORT

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251655 DRAFT FINAL REPORT FOR BASELINE ECOLOGICAL RISK ASSESSMENT [TEXT, TABLES, FIGURES,  
APPENDICES A THROUGH S, AND MEDIA SAMPLING LOCATIONS]

Author: URS CORPORATION  
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 06/09/2006 # of Pages: 783  
File Break: 03.10

Doc Type: REPORT

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03: REMEDIAL INVESTIGATION (RI)

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251656 DISTRIBUTION LIST

Author: URS CORPORATION

Addressee:

Doc Type: LIST

Doc Date: 06/09/2006 # of Pages: 1

File Break: 03.10

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251682 RESULTS OF US EPA RESIDENTIAL WELL WATER ANALYSIS

Author: EDWARD M HATHAWAY US EPA REGION 1

Addressee: MIKE HEBB ELIZABETH MINE FAMILIES  
AMY METZ ELIZABETH MINE FAMILIES  
CHARLES METZ ELIZABETH MINE FAMILIES  
SHERMAN WILSON ELIZABETH MINE FAMILIES

Doc Type: SAMPLING & ANALYSIS DATA

Doc Date: 06/30/2006 # of Pages: 12

File Break: 03.02

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254003 NOTIFICATION LETTER OF EPA APPROVAL FOR RI REPORT, BASELINE ECOLOGICAL RISK  
ASSESSMENT REPORT

Author: MARY JANE O'DONNELL US EPA REGION 1

Addressee: SCOTT E ACONE US ARMY CORPS OF ENGINEERS

Doc Type: LETTER

Doc Date: 07/03/2006 # of Pages: 1

File Break: 03.01

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**04: FEASIBILITY STUDY (FS)**

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**256935 REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) OPTIONS**

**Author:** LORI BARG TAG  
**Addressee:** US EPA REGION 1

**Doc Date:** 05/07/2006    **# of Pages:** 6  
**File Break:** 04.09

**Doc Type:** LETTER

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**251653 PROPOSED PLAN**

**Author:** US EPA REGION 1  
**Addressee:**

**Doc Date:** 06/01/2006    **# of Pages:** 35  
**File Break:** 04.09

**Doc Type:** REPORT

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**253806 PROPOSED PLAN (TEXT ONLY)**

**Author:** US EPA REGION 1  
**Addressee:**

**Doc Date:** 06/01/2006    **# of Pages:** 22  
**File Break:** 04.09

**Doc Type:** REPORT

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**256934 COMMENTS PERTAINING TO THE JUNE 5, 2006 VISIT TO THE LORD BROOK AREA**

**Author:** ANNE CLIFT  
**Addressee:**

**Doc Date:** 06/08/2006    **# of Pages:** 3  
**File Break:** 04.09

**Doc Type:** LETTER

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**04: FEASIBILITY STUDY (FS)**

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**254004 DRAFT FINAL FEASIBILITY STUDY REPORT [PART 1 OF 2]**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 07/07/2006    **# of Pages:** 343  
**File Break:** 04.06

**Doc Type:** REPORT

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**254005 DRAFT FINAL FEASIBILITY STUDY REPORT [PART 2 OF 2]**

**Author:** URS CORPORATION  
**Addressee:** US ARMY CORPS OF ENGINEERS

**Doc Date:** 07/07/2006    **# of Pages:** 346  
**File Break:** 04.06

**Doc Type:** REPORT

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**254002 NOTIFICATION OF EPA APPROVAL FOR THE FINAL DRAFT OF THE FEASIBILITY STUDY REPORT**

**Author:** MARY JANE O'DONNELL    US EPA REGION 1  
**Addressee:** SCOTT E ACONE    US ARMY CORPS OF ENGINEERS

**Doc Date:** 07/10/2006    **# of Pages:** 1  
**File Break:** 04.01

**Doc Type:** LETTER

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**256936 REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) OPTIONS**

**Author:** LORI BARG    TAG  
**Addressee:** US EPA REGION 1

**Doc Date:** 07/27/2006    **# of Pages:** 1  
**File Break:** 04.09

**Doc Type:** LETTER

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**04: FEASIBILITY STUDY (FS)**

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**256937 RI/FS AND WEST BANK RE-GRADE COMMENTS**

**Author:** LORI BARG TAG  
**Addressee:** EDWARD M HATHAWAY US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 07/27/2006    **# of Pages:** 1  
**File Break:** 04.09

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**256931 CLEANUP PROPOSAL COMMENTS**

**Author:** HERALD JOHN JOHNSON  
**Addressee:** EDWARD M HATHAWAY US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 07/28/2006    **# of Pages:** 2  
**File Break:** 04.09

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**256938 COMMENTS AND QUESTIONS ON LORDS BROOK AREA**

**Author:** ANNE CLIFT  
**Addressee:** EDWARD M HATHAWAY US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 07/28/2006    **# of Pages:** 1  
**File Break:** 04.09

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**256939 ELIZABETH PROPOSED CLEANUP PLAN COMMENTS**

**Author:** DAWN JOHNSON QIS NET  
**Addressee:** EDWARD M HATHAWAY US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 07/29/2006    **# of Pages:** 1  
**File Break:** 04.09

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**04: FEASIBILITY STUDY (FS)**

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**256940 BOARD OF DIRECTORS MEETING MINUTES**

**Author:** FRED MOODY VALLY NET

**Doc Date:** 07/31/2006 **# of Pages:** 3

**Addressee:** TOM ESSEX ELIZABETH MINE COMMUNITY ADVISORY GROUP  
KEVIN O'HARA ELIZABETH MINE COMMUNITY ADVISORY GROUP  
BOB WALKER ELIZABETH MINE STUDY GROUP  
ROBERT J WALKER ELIZABETH MINE STUDY GROUP

**File Break:** 04.01

**Doc Type:** MEETING NOTES

---

**256932 COMMENTS ON THE PROPOSED PLAN**

**Author:** JOHN FREITAG CITIZENS FOR A SENSIBLE SOLUTION

**Doc Date:** 08/11/2006 **# of Pages:** 1

**Addressee:** EDWARD M HATHAWAY US EPA REGION 1

**File Break:** 04.09

**Doc Type:** LETTER

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**256933 REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) COMMENTS FOR OFFICIAL COMMENT PERIOD**

**Author:** LORI BARG TAG

**Doc Date:** 08/11/2006 **# of Pages:** 2

**Addressee:** US EPA REGION 1

**File Break:** 04.09

**Doc Type:** LETTER

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**05: RECORD OF DECISION (ROD)**

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**256942**    **STATE CONCURRENCE - PROPOSED CLEANUP ON RECORD OF DECISION (ROD) FOR THE ELIZABETH MINE**

**Author:** JEFFREY WENNBERG    STATE COMMISSIONER

**Doc Date:** 09/28/2006    **# of Pages:** 2

**Addressee:** SUSAN STUDLIEN    US EPA REGION 1 - OFFICE OF SITE REMEDIATION & RESTORATION

**File Break:** 05.01

**Doc Type:** LETTER

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**259304**    **RECORD OF DECISION (ROD) SUMMARY**

**Author:** US EPA REGION 1

**Doc Date:** 09/28/2006    **# of Pages:** 254

**Addressee:**

**File Break:** 05.04

**Doc Type:** DECISION DOCUMENT

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**259305**    **RECORD OF DECISION RESPONSIVENESS SUMMARY**

**Author:** US EPA REGION 1

**Doc Date:** 09/28/2006    **# of Pages:** 10

**Addressee:**

**File Break:** 05.03

**Doc Type:** DECISION DOCUMENT

**Doc Type:** RECORD OF DECISION

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**08: POST REMEDIAL ACTION**

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**251660**    **SITE RE-USE PLAN**

**Author:**    JOHN MILNER ASSOCIATES INC  
**Addressee:**    TOWNS OF STRAFFORD AND THETFORD VERMONT  
  
**Doc Type:** REPORT

**Doc Date:** 03/31/2004    **# of Pages:** 107  
**File Break:** 08.03

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**13: COMMUNITY RELATIONS**

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**251637**    **ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES**

**Author:**    ELIZABETH MINE COMMUNITY ADVISORY GROUP  
**Addressee:**  
  
**Doc Type:** PUBLIC MEETING RECORD

**Doc Date:** 04/16/2003    **# of Pages:** 3  
**File Break:** 13.04

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**251638**    **ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES**

**Author:**    ELIZABETH MINE COMMUNITY ADVISORY GROUP  
**Addressee:**  
  
**Doc Type:** PUBLIC MEETING RECORD

**Doc Date:** 05/28/2003    **# of Pages:** 3  
**File Break:** 13.04

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13: COMMUNITY RELATIONS

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251639 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Doc Date: 06/25/2003 # of Pages: 2

Addressee:

File Break: 13.04

Doc Type: PUBLIC MEETING RECORD

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251640 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Doc Date: 09/24/2003 # of Pages: 3

Addressee:

File Break: 13.04

Doc Type: PUBLIC MEETING RECORD

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251641 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Doc Date: 01/28/2004 # of Pages: 2

Addressee:

File Break: 13.04

Doc Type: PUBLIC MEETING RECORD

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251642 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author:

Doc Date: 03/04/2004 # of Pages: 5

Addressee:

File Break: 13.04

Doc Type: PUBLIC MEETING RECORD

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13: COMMUNITY RELATIONS

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251643 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Addressee:

Doc Type: PUBLIC MEETING RECORD

Doc Date: 05/12/2004 # of Pages: 2

File Break: 13.04

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251644 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Addressee:

Doc Type: PUBLIC MEETING RECORD

Doc Date: 06/30/2004 # of Pages: 1

File Break: 13.04

---

251645 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Addressee:

Doc Type: PUBLIC MEETING RECORD

Doc Date: 11/18/2004 # of Pages: 1

File Break: 13.04

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251646 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

Author: ELIZABETH MINE COMMUNITY ADVISORY GROUP

Addressee:

Doc Type: PUBLIC MEETING RECORD

Doc Date: 06/29/2005 # of Pages: 2

File Break: 13.04

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13: COMMUNITY RELATIONS

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251647 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

**Author:** ELIZABETH MINE COMMUNITY ADVISORY GROUP

**Addressee:**

**Doc Type:** PUBLIC MEETING RECORD

**Doc Date:** 11/10/2005      **# of Pages:** 7

**File Break:** 13.04

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251662 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

**Author:** ELIZABETH MINE COMMUNITY ADVISORY GROUP

**Addressee:**

**Doc Type:** PUBLIC MEETING RECORD

**Doc Date:** 02/09/2006      **# of Pages:** 3

**File Break:** 13.04

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251663 ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES

**Author:** ELIZABETH MINE COMMUNITY ADVISORY GROUP

**Addressee:**

**Doc Type:** PUBLIC MEETING RECORD

**Doc Date:** 03/30/2006      **# of Pages:** 5

**File Break:** 13.04

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251654 CLEANUP ALTERNATIVES FACT SHEET

**Author:** US EPA REGION 1

**Addressee:**

**Doc Type:** FACT SHEET

**Doc Date:** 06/01/2006      **# of Pages:** 10

**File Break:** 13.05

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**13: COMMUNITY RELATIONS**

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**251664**    **ELIZABETH MINE COMMUNITY ADVISORY GROUP MEETING MINUTES**

**Author:**    ELIZABETH MINE COMMUNITY ADVISORY GROUP

**Doc Date:** 06/14/2006    **# of Pages:** 3

**Addressee:**

**File Break:** 13.04

**Doc Type:** PUBLIC MEETING RECORD

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**254080**    **PUBLIC HEARING TRANSCRIPT FOR THE ELIZABETH MINE PROPOSED PLAN**

**Author:**    US EPA REGION 1

**Doc Date:** 08/01/2006    **# of Pages:** 40

**Addressee:**

**File Break:** 13.04

**Doc Type:** PUBLIC MEETING RECORD

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**16: NATURAL RESOURCE TRUSTEE**

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**254000**    **NOTIFICATION LETTER FROM EPA TO NOAA SEEKING COMMENT ON THE PROPOSED PLAN FOR THE  
CLEANUP OF THE ELIZABETH MINE**

**Author:** MARY JANE O'DONNELL    US EPA REGION 1

**Doc Date:** 07/03/2006    **# of Pages:** 1

**Addressee:**    KENNETH FINKELSTEIN    US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

**File Break:** 16.01

**Doc Type:** LETTER

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16: NATURAL RESOURCE TRUSTEE

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254001 NOTIFICATION LETTER FROM EPA TO DOI SEEKING COMMENT ON THE PROPOSED PLAN FOR THE  
CLEANUP OF THE ELIZABETH MINE

**Author:** MARY JANE O'DONNELL US EPA REGION 1

**Doc Date:** 07/03/2006 **# of Pages:** 1

**Addressee:** ANDREW RADDANT US DEPT OF INTERIOR

**File Break:** 16.01

**Doc Type:** LETTER

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**Number of Documents in Collection**76



# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**

FEASIBILITY STUDY - DEVELOPMENT AND SCREENING OF REMEDIAL ACTION ALTERNATIVES [QUICK REFERENCE FACT SHEET]

DOCDATE	OSWER/EPA ID	DOCNUMBER
11/1/1989	OSWER #9355.3-01FS3	2018

**TITLE**

FEASIBILITY STUDY: DETAILED ANALYSIS OF REMEDIAL ACTION ALTERNATIVES [QUICK REFERENCE FACT SHEET]

DOCDATE	OSWER/EPA ID	DOCNUMBER
3/1/1990	OSWER #9355.3-01FS4	2019

**TITLE**

CERCLA COMPLIANCE WITH OTHER LAWS MANUAL (DRAFT)

DOCDATE	OSWER/EPA ID	DOCNUMBER
8/8/1988	OSWER #9234.1-01	3002

**TITLE**

CERCLA COMPLIANCE WITH OTHER LAWS MANUAL - CERCLA COMPLIANCE WITH THE CWA AND SDWA [QUICK REFERENCE FACT SHEET]

DOCDATE	OSWER/EPA ID	DOCNUMBER
2/1/1990	OSWER #9234.2-06FS	3010

**TITLE**

CERCLA COMPLIANCE WITH OTHER LAWS MANUAL - OVERVIEW OF ARARs - FOCUS ON ARAR WAIVERS [QUICK REFERENCE FACT SHEET]

DOCDATE	OSWER/EPA ID	DOCNUMBER
12/1/1989	OSWER #9234.2-03FS	3011

**TITLE**

CERCLA COMPLIANCE WITH OTHER LAWS MANUAL PART II: CLEAN AIR ACT AND OTHER ENVIRONMENTAL STATUTES AND STATE REQUIREMENTS

DOCDATE	OSWER/EPA ID	DOCNUMBER
8/1/1989	OSWER #9234.1-02	3013

**TITLE**

RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME II, ENVIRONMENTAL EVALUATION MANUAL

DOCDATE	OSWER/EPA ID	DOCNUMBER
3/1/1989	EPA/540/1-89/001	5024

**TITLE**

RISK ASSESSMENT GUIDANCE FOR SUPERFUND. VOLUME I. HUMAN HEALTH EVALUATION MANUAL (PART A). INTERIM FINAL.

DOCDATE	OSWER/EPA ID	DOCNUMBER
12/1/1989	EPA 540/1-89/002	C174

**TITLE**

ECO UPDATE. ECOTOX THRESHOLDS. INTERMITTENT BULLETIN VOLUME 3, NUMBER 2

DOCDATE	OSWER/EPA ID	DOCNUMBER
1/1/1996	OSWER 9345.0-12FSI	C269

**TITLE**

ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND PROCESS FOR DESIGNING AND CONDUCTING ECOLOGICAL RISK ASSESSMENTS (EPA 540-R-97-006)

DOCDATE	OSWER/EPA ID	DOCNUMBER
6/2/1997		C361

**TITLE**

FRAMEWORK FOR ECOLOGICAL RISK ASSESSMENT (EPA/630/R-92/001)

DOCDATE	OSWER/EPA ID	DOCNUMBER
2/1/1992	EPA 630/R-92-001	C364

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

## TITLE

GUIDE TO PREPARING SUPERFUND PROPOSED PLANS RECORDS OF DECISION AND OTHER REMEDY SELECTION DECISION DOCUMENTS

DOCDATE	OSWER/EPA ID	DOCNUMBER
7/1/1999	OSWER 9200.1-23P	C525

## TITLE

INTRODUCTION TO HARD ROCK MINING: A CD-ROM APPLICATION (available on cd-rom)

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/1/1997	EPA 530-C-97-005	C527

## TITLE

RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME 1, HUMAN HEALTH EVALUATION MANUAL, INTERIM

DOCDATE	OSWER/EPA ID	DOCNUMBER
1/1/1998	OSWER 9285.7-01D	C530

## TITLE

INSTITUTIONAL CONTROLS: A SITE MANAGER'S GUIDE TO IDENTIFYING, EVALUATING AND SELECTING INSTITUTIONAL CONTROLS AT SUPERFUND AND RCRA CORRECTIVE ACTION CLEANUPS.

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/1/2000	OSWER 9355.0-74 FS-P	C531

## TITLE

GUIDANCE FOR EVALUATING THE TECHNICAL IMPRACTICABILITY OF GROUND-WATER RESTORATION.

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/1/1993	EPA 540-R-93-080	C532

## TITLE

GUIDANCE FOR MONITORING AT HAZARDOUS WASTE SITES: FRAMEWORK FOR MONITORING PLAN DEVELOPMENT AND IMPLEMENTATION

DOCDATE	OSWER/EPA ID	DOCNUMBER
1/1/2004	OSWER 9355.4-28	C561

## TITLE

ECOLOGICAL RISK ASSESSMENT AND RISK MANAGEMENT PRINCIPLES FOR SUPERFUND SITES

DOCDATE	OSWER/EPA ID	DOCNUMBER
10/7/1999	OSWER 9285.7-28 P	C563

## TITLE

ROLE OF THE ECOLOGICAL RISK ASSESSMENT IN THE BASELINE RISK ASSESSMENT

DOCDATE	OSWER/EPA ID	DOCNUMBER
8/12/1994	OSWER 9285.7-17	C564

## TITLE

PRINCIPLES FOR MANAGING CONTAMINATED SEDIMENT RISKS AT HAZARDOUS WASTE SITES

DOCDATE	OSWER/EPA ID	DOCNUMBER
2/12/2002	OSWER 9285.6-08	C565

## TITLE

WILDLIFE EXPOSURE FACTORS HANDBOOK, VOLUME 1 OF 2

DOCDATE	OSWER/EPA ID	DOCNUMBER
12/1/1993	EPA 600/R-93/187	C566

## TITLE

WILDLIFE EXPOSURE FACTORS HANDBOOK, VOLUME 2 OF 2

DOCDATE	OSWER/EPA ID	DOCNUMBER
12/1/1993	EPA 600/R-93/187	C567

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**

ECOLOGICAL SOIL SCREENING LEVEL FOR ALUMINUM, INTERIM FINAL

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
11/1/2003	OSWER 9285.7-60	C568

**TITLE**

ECOLOGICAL SOIL SCREENING LEVEL FOR LEAD, INTERIM FINAL

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
11/1/2003	OSWER 9285.7-70	C569

**TITLE**

EXECUTIVE ORDER 11988, FLOODPLAIN MANAGEMENT

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
5/24/1977	EO 11988	C578

**TITLE**

A GUIDE TO DEVELOPING AND DOCUMENTING COST ESTIMATES DURING THE FEASIBILITY STUDY

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
7/1/2000	OSWER 9355.0-75	C582

**TITLE**

REGION I, EPA-NE DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ENVIRONMENTAL ANALYSES

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
12/1/1996		C584

**TITLE**

DRINKING WATER STANDARDS

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
6/1/2003		C586

**TITLE**

SUPPLEMENTAL GUIDANCE TO RAGS: CALCULATING THE CONCENTRATION TERM

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
5/1/1992		C587

**TITLE**

GUIDANCE MANUAL FOR THE INTEGRATED EXPOSURE UPTAKE BIOKINETIC MODEL FOR LEAD IN CHILDREN

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
2/1/1994		C590

**TITLE**

RISK UPDATES NO 3

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
8/1/1995		C591

**TITLE**

RISK UPDATES NO 4

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
11/1/1996		C592

**TITLE**

RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I: HUMAN HEALTH EVALUATION MANUAL. PART D. STANDARDIZED PLANNING, REPORTING, AND REVIEW OF SUPERFUND RISK ASSESSMENTS. FINAL

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
12/1/2001		C593

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**

PRELIMINARY REMEDIATION GOALS TABLE REGION 9 TECHNICAL SUPPORT TEAM

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
10/1/2002		C594

**TITLE**

CALCULATING UPPER CONFIDENCE LIMITS FOR EXPOSURE POINT CONCENTRATIONS AT HAZARDOUS WASTE SITES

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
12/1/2002		C596

**TITLE**

NATIONAL RECOMMENDED WATER QUALITY CRITERIA

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
12/27/2002		C597

**TITLE**

RECOMMENDATIONS OF THE TECHNICAL REVIEW WORKGROUP FOR LEAD FOR AN APPROACH TO ASSESSING RISK ASSOCIATED WITH ADULT EXPOSURES TO LEAD IN SOIL

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
1/1/2003		C598

**TITLE**

GUIDELINES FOR ECOLOGICAL RISK ASSESSMENT

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
4/1/1998		C614

**TITLE**

CLOSE OUT PROCEDURES FOR NATIONAL PRIORITIES LIST SITES

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
1/1/2000	OSWER 9320.2-09A-P	C621

**TITLE**

ECO UPDATE: THE ROLE OF SCREENING-LEVEL RISK ASSESSMENTS AND REFINING CONTAMINANTS OF CONCERN IN BASELINE RISK ASSESSMENTS

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
6/1/2001	EPA 540/F-01/014	C627

**TITLE**

REGION 5 RCRA CORRECTIVE ACTION ECOLOGICAL SCREENING LEVELS

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
8/22/2003		C628

**TITLE**

CONTAMINATED SEDIMENT REMEDIATION GUIDANCE FOR HAZARDOUS WASTE SITES

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
12/1/2005	EPA-540-R-05-012	C629

**TITLE**

GUIDANCE FOR DEVELOPING ECOLOGICAL SOIL SCREENING LEVELS

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
2/1/2005	OSWER 9285.7.5-55	C630

**TITLE**

ECOLOGICAL SOIL SCREENING LEVELS (ECO-SSL) (VARIOUS METALS) GUIDANCE AND DOCUMENTS FOUND AT <http://www.epa.gov/ecotox/ecossl/index.html>

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
1/1/2005		C631

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**

DRINKING WATER HEALTH ADVISORY FOR MANGANESE

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
1/1/2004	EPA-822-R-04-003	C636

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**TITLE**

2004 EDITION OF THE DRINKING WATER STANDARDS AND HEALTH ADVISORIES

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
11/1/2004	EPA-822-R-04-005	C637

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**TITLE**

SUPPLEMENTAL GUIDANCE FOR ASSESSING SUSCEPTIBILITY FROM EARLY-LIFE EXPOSURE TO CARCINOGENS

<b>DOCDATE</b>	<b>OSWER/EPA ID</b>	<b>DOCNUMBER</b>
3/5/2005	EPA/630/R-03/003F	C638

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